

IN THE CLAIMS

The status of each claim in the present application is listed below.

Claims 1-10: (Canceled).

11. (Currently Amended): A composition comprising an alkoxylate of the formula
(I):



wherein

A is ~~propyleneoxy~~ or buteneoxy,

n is a number in the range from 1 to 1.8,

m is a number in the range from 3 to 14,

and one or more additives,

wherein ~~propyleneoxy~~ or buteneoxy units are firstly joined the alcohol radical,
followed by ethyleneoxy units, wherein the composition is selected from surfactant
compositions for the cleaning of hard surface, humectant compositions, cosmetic
compositions, adhesive compositions, leather degreasing compositions, compositions for
metalworking, compositions for food industry, compositions for water treatment,
compositions for paper industry, fermentation compositions, mineral processing compositions
and emulsions for polymerizations.

Claims 12-13: (Canceled).

14. (Previously Presented): The composition as claimed in claim 11, wherein, in the formula (I), the radical C_5H_{11} has the meaning $n-C_5H_{11}$, $C_2H_5CH(CH_3)CH_2$ or $CH_3CH(CH_3)CH_2CH_2$, or mixtures of two or more of these compounds.

15. (Previously Presented): An alkoxylate of the formula (I)



wherein

A is buteneoxy,

n is a number in the range from 1 to 1.8,

m is a number in the range from 3 to 14,

wherein buteneoxy units are firstly joined the alcohol radical, followed by ethyleneoxy units.

16. (Previously Presented): The alkoxylate as claimed in claim 15, wherein, in the formula (I), n is a number in the range from 1.3 to 1.7 and m is a number in the range from 3 to 12.

17. (Previously Presented): The alkoxylate as claimed in claims 15, wherein, in the formula (I), the radical C_5H_{11} has the meaning $n-C_5H_{11}$, $C_2H_5CH(CH_3)CH_2$ or $CH_3CH(CH_3)CH_2CH_2$, or mixtures of two or more of these compounds.

18. (Previously Presented): A process for the preparation of the alkoxylate as claimed in claim 15, comprising reacting an alcohol of the formula $C_5H_{11}CH(C_3H_7)CH_2OH$ first with butylene oxide and then with ethylene oxide under alkoxylation conditions, wherein the alkoxylation is carried out in the presence of a double-metal cyanide compound as catalyst.

19. (Previously Presented): The process as claimed in claim 18, wherein the alcohol of the formula $C_5H_{11}CH(C_3H_7)CH_2OH$ is obtained by alkaline dimerization of valeraldehyde to give an α,β -unsaturated aldehyde, and subsequent hydrogenation.

Claims 20-21: (Canceled).

22. (Previously Presented): A method of cleaning a hard surface, comprising contacting the composition of claim 11 with the hard surface.

Claim 23: (Canceled).

24. (Previously Presented): A method of degreasing leather, comprising contacting the composition of claim 11 with leather.

25. (Previously Presented): A method of processing metal, comprising contacting the composition of claim 11 with metal.

26. (Previously Presented): A method of treating water, comprising contacting the composition of claim 11 with a supply of water.

27. (Previously Presented): A method of processing paper, comprising contacting the composition of claim 11 with a paper or pulp source.

28. (Previously Presented): A method of processing minerals, comprising contacting the composition of claim 11 with a mineral source.

29. (Previously Presented): A method of polymerization, comprising contacting the composition of claim 11 with one or more monomers.

30. (Previously Presented): A method of wetting a surface, comprising contacting the composition of claim 11 with the surface.